



NOTICE OF AVAILABILITY OF FINAL ENVIRONMENTAL IMPACT REPORT

Carpinteria Advanced Purification Project

TO: Agencies, Organizations, and Interested Parties

DATE: November 27, 2019

PROJECT TITLE: Carpinteria Advanced Purification Project (CAPP)

ANTICIPATED ENVIRONMENTAL EFFECTS: Carpinteria Valley Water District (CVWD) is the lead agency under the California Environmental Quality Act (CEQA) and has prepared a Final Environmental Impact Report (EIR) for the *Carpinteria Advanced Purification Project*. The EIR also complies with National Environmental Policy Act (NEPA) requirements because of potential federal funding opportunities. The purpose of the *Carpinteria Advanced Purification Project* is to provide a drought-proof, local source of water supply by recharging the Carpinteria Groundwater Basin with purified water. The EIR addresses construction and operation of an advanced water purification facility (AWPF), pump station, conveyance pipelines, injection wells, backwash pumps and storage, monitoring wells, and associated facilities. The Final EIR addresses all of the resource areas mandated by CEQA. All impacts were found to be less than significant or less than significant with mitigation measures incorporated. The Study Area contains three sites identified on the Cortese List (§65962.5 of the Government Code) of hazardous waste sites.

PROJECT LOCATION: The *Carpinteria Advanced Purification Project* is located in the City of Carpinteria and unincorporated Santa Barbara County, California. Carpinteria is located approximately 12 miles south of the City of Santa Barbara, and approximately 80 miles north of the City of Los Angeles. As shown in **Figure 1**, the Proposed Project is primarily located within the City of Carpinteria's municipal boundaries, though one potential injection well site (Well Site #6) and associated pipeline is in an unincorporated area of County of Santa Barbara.

PROJECT DESCRIPTION: The purpose of the *Carpinteria Advanced Purification Project* is to create a new drought-resistant and reliable supply of local water, produce water suitable for groundwater recharge and potable reuse, and reduce CVWD's reliance on imported surface water and storage at Lake Cachuma. The CAPP is being developed in partnership with Carpinteria Sanitary District (CSD). The CAPP involves construction and operation of a new advanced water purification facility, up to three new injection wells, pipelines to convey advanced treated water to the injection wells for recharge to the Carpinteria Groundwater Basin, and up to six monitoring wells to monitor potential changes in groundwater levels and quality. **Figure 1** shows an overview of the Proposed Project, while **Figure 2** shows the proposed layout of the AWPF and associated facilities within the existing WWTP site.

The CAPP would produce approximately 1,100 acre-feet per year (AFY) (1.0 million gallons per day [MGD]) of purified water from the CSD Wastewater Treatment Plant [WWTP] for injection into the local groundwater basin, where it ultimately would be used for potable water supply by CVWD. Existing CVWD production wells would be used to recover treated water from the groundwater basin. The ultimate project assumes an expansion from 1.0 MGD to 1.2

MGD based on projected future increases in WWTP in-flows. The ultimate Project includes the following facilities:

- AWWPF consisting of equalization tank, ultrafiltration, reverse osmosis, and an advanced oxidation process, to be located on the WWTP site
- Purified water pump station, to be located on the WWTP site
- 6,100 linear feet (LF) of 12-inch conveyance pipeline from the PWPS to a well lateral split point, including Caltrans installation for the Linden Avenue overpass over US Highway 101
- 2,000 LF of 8-inch conveyance pipeline from the well lateral split point to individual injection wells
- Up to three 14-inch injection wells with backwash pumps and one 42,000-gallon tank
- Either 1,400 LF of 12-inch well backwash discharge piping to existing sanitary sewers, or 600 LF of 12-inch to existing storm drain culverts.
- Up to six groundwater monitoring wells
- Modifications to the CSD existing WWTP ocean outfall

LEAD AGENCY: Carpinteria Valley Water District

DOCUMENT AVAILABILITY: The Final EIR can be viewed on CVWD's website or in print at the following locations:

Project Website: <http://cvwd.net/capp/>

Carpinteria Valley Water District Office, 1301 Santa Ynez Ave, Carpinteria, CA 93013, (805) 684-2816, Open 8 a.m. to 5 p.m. Monday-Friday.

Carpinteria Sanitary District Office, 5300 Sixth Street, Carpinteria, CA 93013, (805) 684-7214, Open 8 a.m. to 5 p.m. Monday-Friday.

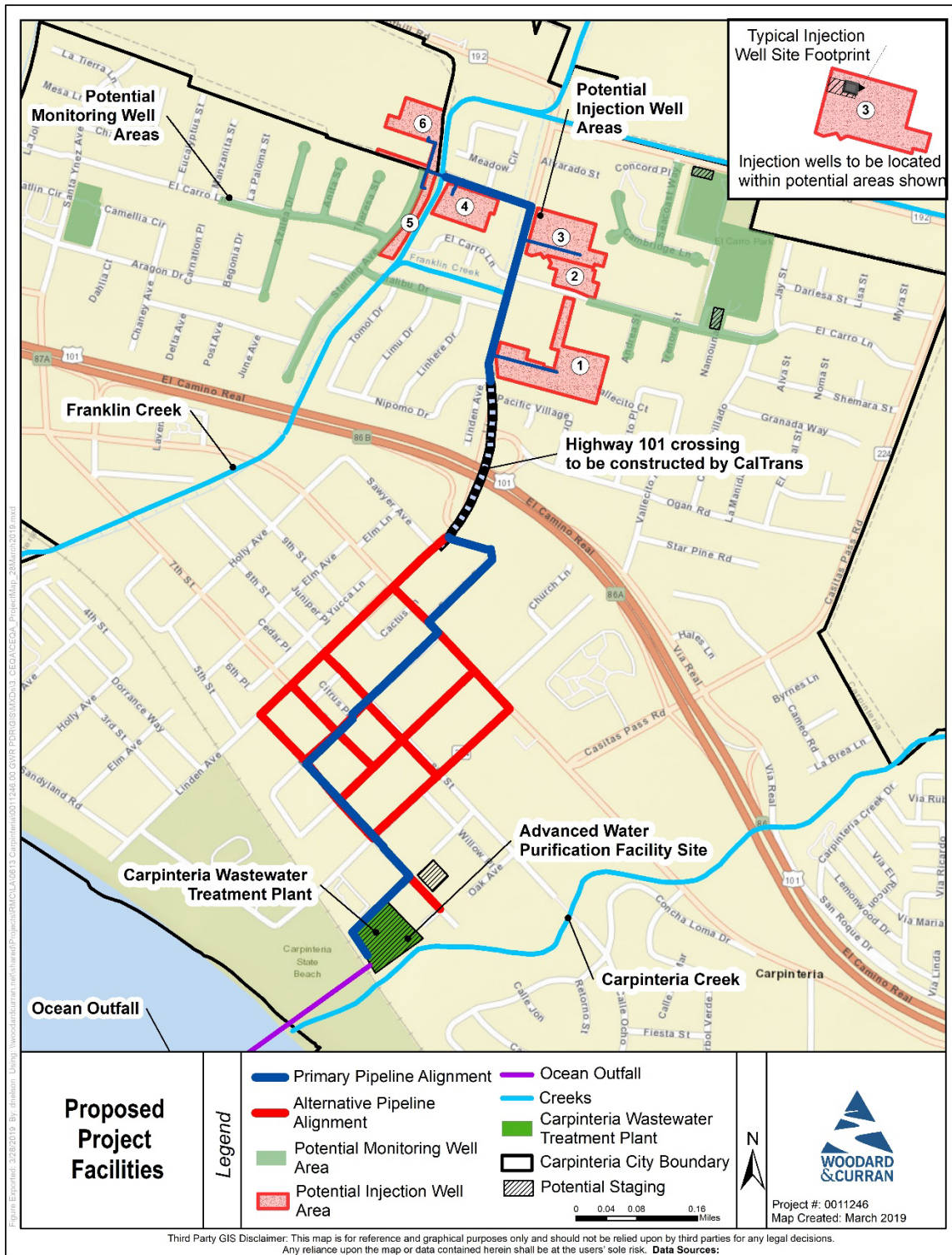
Carpinteria Library, 5141 Carpinteria Avenue, Carpinteria, CA 93013, (805) 684-4314, Open 10 a.m. to 7 p.m. Monday and Wednesday, 10 a.m. to 5:30 p.m. Tuesday, Thursday, Friday, and 10 a.m. to 5 p.m. Saturday.

PUBLIC HEARING: CVWD's Board of Directors will consider certification of the Final EIR at a public meeting held as follows:

Date/Time: Wednesday, December 11, 2019 at 5:30 p.m.

Location: Carpinteria City Hall
5775 Carpinteria Ave
Carpinteria, CA 93013

Figure 1: Conceptual Layout of Proposed Facilities



Injection and Monitoring Well Areas show entire parcels or segments within which a well may be located. Wells would occupy only a small fraction of the sites shown here.

Figure 2: Proposed Project Site Plan at CSD WWTP

